

FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25886-0095	SERIAL NO. 10/613,474	CONFIRM NO. 4936
	APPLICANT Pandey <i>et al.</i>		CUSTOMER NO. 24961
	FILING DATE July 2, 2003		GROUP 1625

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>JP</i>	A*	3	7	1	0	7	9	5	01/16/73	Higuchi <i>et al.</i>	128	260	09/29/70
	B*	3	8	1	7	8	3	7	06/18/74	Rubenstein <i>et al.</i>	195	103.5R	05/14/71
	C*	3	9	2	7	1	9	3	12/16/75	Hansen <i>et al.</i>	424	1	05/18/73
	D*	4	0	4	4	1	2	6	08/23/77	Cook <i>et al.</i>	424	243	07/09/76
	E*	4	3	2	8	2	4	5	05/04/82	Yu <i>et al.</i>	424	305	02/13/81
	F*	4	3	3	1	6	4	7	05/25/82	Goldenberg	424	1	03/03/80
	G*	4	3	4	8	3	7	6	09/07/82	Goldenberg	424	1	03/03/80
	H*	4	3	5	8	6	0	3	11/09/82	Yu	560	2	04/16/81
	I*	4	3	6	1	5	4	4	11/30/82	Goldenberg	424	1	03/03/80
	J*	4	3	6	4	9	2	3	12/21/82	Cook <i>et al.</i>	424	46	04/30/81
	K*	4	3	7	4	9	2	5	02/22/83	Litman <i>et al.</i>	435	7	02/09/81
	L*	4	4	0	9	2	3	9	10/11/83	Yu	424	305	01/21/82
	M*	4	4	1	0	5	4	5	10/18/83	Yu <i>et al.</i>	424	305	05/10/82
	N*	4	4	1	4	2	0	9	11/08/83	Cook <i>et al.</i>	424	243	06/13/77
	O*	4	4	4	4	7	4	4	04/24/84	Goldenberg	424	1.1	09/03/82
	P*	4	4	6	8	4	5	7	08/28/84	Goldenberg <i>et al.</i>	435	69	06/01/81
	Q*	4	4	7	4	8	9	3	10/02/84	Reading	436	547	07/01/81
	R*	4	4	7	9	8	9	5	10/30/84	Auditore-Hargreaves	260	112B	05/05/82
	S*	4	5	2	2	8	1	1	06/11/85	Eppstein <i>et al.</i>	514	2	07/08/82
	T*	4	6	2	4	8	4	6	11/25/86	Goldenberg	424	1.1	07/24/84
<i>V</i>	U*	4	6	4	9	1	5	1	03/10/87	Dougherty <i>et al.</i>	514	410	05/14/84
	V*	4	8	1	8	7	0	9	04/04/89	Primus <i>et al.</i>	436	518	01/12/87

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Title: EFFICIENT SYNTHESIS OF PYROPHEOPHORBIDE A AND ITS DERIVATIVES

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ML	W*	4	8	6	6	1	6	8	09/12/89	Dougherty <i>et al.</i>	540	145	07/24/86
	X*	4	8	8	9	1	2	9	12/26/89	Dougherty <i>et al.</i>	128	664	09/08/88
	Y*	4	9	1	6	2	2	1	04/10/90	Kumadaki <i>et al.</i>	540	145	11/04/88
	Z*	4	9	3	2	9	3	4	06/12/90	Dougherty <i>et al.</i>	604	21	08/24/88
	AA*	4	9	4	6	7	7	8	08/07/90	Ladner <i>et al.</i>	435	69.6	01/19/89
	AB*	4	9	6	8	7	1	5	11/06/90	Dougherty <i>et al.</i>	514	410	04/26/89
	AC*	5	0	0	2	9	6	2	03/26/91	Pandey <i>et al.</i>	514	410	07/20/88
	AD*	5	0	1	5	4	6	3	05/14/91	Dougherty <i>et al.</i>	424	7.1	04/26/90
	AE*	5	0	2	8	6	2	1	07/02/91	Dougherty <i>et al.</i>	514	410	05/16/89
	AF*	5	0	3	3	2	5	2	07/23/91	Carter	53	425	07/30/90
	AG*	5	0	5	2	5	5	8	10/01/91	Carter	206	439	07/27/90
	AH*	5	0	5	9	4	1	5	10/22/91	Neuwelt	424	9	02/21/89
	AI*	5	0	6	2	4	3	1	11/05/91	Potter	128	665	03/30/90
	AJ*	5	0	6	6	2	9	1	11/19/91	Stewart	606	3	04/25/90
	AK*	5	0	7	4	6	3	2	12/24/91	Potter	385	31	03/07/90
	AL*	5	0	9	3	3	4	9	03/03/92	Pandey <i>et al.</i>	514	410	10/15/90
	AM*	5	1	1	1	8	2	1	05/12/92	Potter	128	654	11/08/88
	AN*	5	1	4	5	8	6	3	09/08/92	Dougherty <i>et al.</i>	514	410	12/04/90
	AO*	5	1	7	1	7	4	1	12/15/92	Dougherty	514	185	04/21/89
	AP*	5	1	7	3	5	0	4	12/22/92	Dougherty	514	410	01/03/91
	AQ*	5	1	9	0	5	3	6	03/02/93	Wood <i>et al.</i>	606	16	02/19/92
	AR*	5	1	9	0	9	6	6	03/02/93	Dougherty <i>et al.</i>	514	410	03/02/93

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<i>MS</i>	AS*	5	1	9	8	4	6	0	03/30/93	Pandey <i>et al.</i>	514	410	01/17/92
	AT*	5	2	0	5	2	9	1	04/27/93	Potter	128	654	10/07/91
	AU*	5	2	1	9	3	4	5	06/15/93	Potter	606	15	03/30/90
	AV*	5	2	2	2	7	9	5	06/29/93	Hed	362	32	12/26/91
	AW*	5	2	2	5	4	3	3	07/06/93	Dougherty <i>et al.</i>	514	410	07/02/91
	AX*	5	2	5	7	9	7	0	11/02/93	Dougherty	604	20	04/09/92
	AY*	5	2	6	3	9	2	5	11/23/93	Gilmore Jr. <i>et al.</i>	604	4	07/22/91
	AZ*	5	3	1	4	9	0	5	05/24/94	Pandey <i>et al.</i>	514	410	11/09/92
	BA*	5	3	2	3	9	0	7	06/28/94	Kalvelage	206	531	03/15/93
	BB*	5	3	4	4	9	2	8	09/06/94	Masuya <i>et al.</i>	544	37	04/14/92
	BC*	5	4	0	3	3	0	8	04/04/95	Wood <i>et al.</i>	606	17	11/24/92
	BD*	5	4	1	8	1	3	0	05/23/95	Platz <i>et al.</i>	435	2	07/13/93
	BE*	5	4	5	9	1	5	9	10/17/95	Pandey <i>et al.</i>	514	410	05/05/94
	BF*	5	4	8	2	6	9	8	01/09/96	Griffiths	424	141	04/22/93
	BG*	5	4	9	6	3	0	8	03/05/96	Brown <i>et al.</i>	606	15	12/27/93
	BH*	5	4	9	8	7	1	0	03/12/96	Pandey <i>et al.</i>	540	145	04/22/94
	BI*	5	5	0	3	6	3	7	04/02/96	Kyricos <i>et al.</i>	607	88	10/28/92
	BJ*	5	5	0	6	2	5	5	04/09/96	Smith <i>et al.</i>	514	410	12/01/93
	BK*	5	5	2	5	3	3	8	06/11/96	Goldenberg	424	178.1	08/21/92
	BL*	5	5	3	2	1	7	1	07/02/96	Motsenbocker	436	533	05/23/94
	BM*	5	5	3	8	9	4	5	07/23/96	Pallenberg <i>et al.</i>	514	6	06/17/94
	BN*	5	5	7	1	1	5	2	11/05/96	Chen <i>et al.</i>	607	92	05/26/95

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<i>m</i>	BO*	5	5	8	0	8	9	6	12/03/96	Horwell <i>et al.</i>	514	419	05/22/95
	BP*	5	5	9	1	8	4	7	01/07/97	Pandey <i>et al.</i>	540	472	05/23/94
	BQ*	5	5	9	9	9	2	3	02/04/97	Sessler <i>et al.</i>	540	145	02/15/94
	BR*	5	6	2	2	9	8	3	04/22/97	Horwell <i>et al.</i>	514	419	05/22/95
	BS*	5	6	2	4	7	9	8	04/29/97	Yamamoto <i>et al.</i>	435	6	12/21/93
	BT*	5	6	3	1	2	8	1	05/20/97	Horwell <i>et al.</i>	514	419	04/28/94
	BU*	5	6	3	7	3	1	1	06/10/97	Pallenberg	424	434	06/29/95
	BV*	5	6	4	8	4	8	5	07/15/97	Dolphin <i>et al.</i>	540	474	10/26/94
	BW*	5	6	6	5	3	2	8	09/09/97	Horan <i>et al.</i>	424	1.17	12/01/92
	BX*	5	6	7	1	3	1	7	09/23/97	Weishaupt <i>et al.</i>	385	137	07/16/96
	BY*	5	6	8	8	4	8	6	11/18/97	Watson <i>et al.</i>	424	1.65	10/31/94
	BZ*	5	6	9	7	9	0	2	12/16/97	Goldenberg	604	49	06/01/95
	CA*	5	6	9	8	4	0	5	12/16/97	Goldenberg	435	7.5	06/01/95
	CB*	5	7	0	2	4	3	2	12/30/97	Chen <i>et al.</i>	607	88	10/03/96
	CC*	5	7	0	3	2	3	0	12/30/97	Boyle <i>et al.</i>	540	145	12/02/94
	CD*	5	7	0	9	8	7	4	01/20/98	Hanson <i>et al.</i>	424	423	06/03/96
	CE*	5	7	1	5	8	3	7	02/10/98	Chen	128	899	08/29/96
	CF*	5	7	1	6	5	9	5	02/10/98	Goldenberg	414	1.49	08/22/94
	CG*	5	7	4	1	3	1	6	04/21/98	Chen <i>et al.</i>	607	61	12/02/96
	CH*	5	7	5	9	5	4	2	06/02/98	Gurewich	424	94.64	08/05/94
	CI*	5	7	6	6	2	3	4	06/16/98	Chen <i>et al.</i>	607	92	04/16/92
	CJ*	5	7	7	0	7	3	0	06/23/98	Pandey <i>et al.</i>	540	472	03/08/96

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M	CK*	5	7	7	3	9	7	7	06/30/98	Dougherty	324	429	04/18/96
	CL*	5	7	7	6	0	9	3	07/07/98	Goldenberg	604	20	04/07/92
	CM*	5	7	7	6	0	9	4	07/07/98	Goldenberg	604	20	06/01/95
	CN*	5	7	7	6	0	9	5	07/07/98	Goldenberg	604	20	06/01/95
	CO*	5	7	8	2	8	9	6	07/21/98	Chen <i>et al.</i>	607	88	01/29/97
	CP*	5	8	0	0	4	7	8	09/01/98	Chen <i>et al.</i>	607	88	03/07/96
	CQ*	5	8	1	4	0	0	8	09/29/98	Chen <i>et al.</i>	604	21	07/29/96
	CR*	5	8	2	7	1	8	6	10/27/98	Chen <i>et al.</i>	600	407	04/11/97
	CS*	5	8	3	1	0	8	8	11/03/98	Dolphin <i>et al.</i>	540	474	05/08/97
	CT*	5	8	4	0	6	7	4	11/24/98	Yatvin <i>et al.</i>	514	2	08/01/96
	CU*	5	8	6	0	9	5	7	01/19/99	Jacobsen <i>et al.</i>	604	156	02/07/97
	CV*	5	8	6	4	0	3	5	01/26/99	Pandey <i>et al.</i>	540	472	03/06/97
	CW*	5	8	6	5	8	4	0	02/02/99	Chen	607	92	10/22/97
	CX*	5	8	7	6	4	2	7	03/02/99	Chen <i>et al.</i>	607	88	01/29/97
	CY*	5	8	8	6	1	7	3	03/23/99	Hemmi <i>et al.</i>	540	472	07/30/97
	CZ*	5	9	0	0	2	5	2	05/04/99	Calanchi <i>et al.</i>	424	459	11/06/92
	DA*	5	9	2	1	2	4	4	07/13/99	Chen <i>et al.</i>	128	897	06/11/97
	DB*	5	9	4	5	7	6	2	08/31/99	Chen <i>et al.</i>	310	171	02/10/98
	DC*	5	9	4	8	4	3	3	09/07/99	Burton <i>et al.</i>	424	448	08/21/97
	DD*	5	9	5	2	3	6	6	09/14/99	Pandey <i>et al.</i>	514	410	06/22/98
	DE*	5	9	5	7	9	6	0	09/28/99	Chen <i>et al.</i>	607	92	05/05/97
	DF*	5	9	7	2	3	6	6	10/26/99	Haynes <i>et al.</i>	424	422	09/17/96

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MB	DG*	5	9	8	3	1	3	4	11/09/99	Ostrow	604	20	06/12/98
	DH*	5	9	8	5	3	0	7	11/16/99	Hanson <i>et al.</i>	424	423	12/02/97
	DI*	5	9	8	5	3	1	7	11/16/99	Venkatashwaran <i>et al.</i>	424	449	09/06/96
	DJ*	5	9	9	7	5	6	9	12/07/99	Chen <i>et al.</i>	607	88	01/29/97
	DK*	5	9	9	7	8	4	2	12/07/99	Chen	424	1.29	04/13/98
	DL*	6	0	0	4	5	3	4	12/21/99	Langer <i>et al.</i>	424	9.321	04/18/97
	DM*	6	0	1	0	7	1	5	01/04/00	Wick <i>et al.</i>	424	448	10/21/97
	DN*	6	0	1	5	8	9	7	01/18/00	Theodore <i>et al.</i>	540	474	05/13/96
	DO*	6	0	1	7	8	8	8	01/25/00	Pallenberg <i>et al.</i>	514	19	12/23/97
	DP*	6	0	2	2	9	6	1	02/08/00	Yamamoto <i>et al.</i>	536	24.3	01/13/97
	DQ*	6	0	2	4	9	7	5	02/15/00	D'Angelo <i>et al.</i>	424	449	11/12/96
	DR*	6	0	2	8	0	9	9	02/22/00	de Juan, Jr.	514	434	03/13/98
	DS*	6	0	3	9	9	7	5	03/21/00	Shah <i>et al.</i>	424	473	09/20/96
	DT*	6	0	4	8	7	3	6	04/11/00	Kosak	436	536	12/30/98
	DU*	6	0	5	1	2	0	7	04/18/00	Klaveness <i>et al.</i>	424	9.1	04/28/99
	DV*	6	0	5	1	7	0	2	04/18/00	Bird <i>et al.</i>	540	122	12/03/97
	DW*	6	0	6	0	0	8	2	05/09/00	Chen <i>et al.</i>	424	450	04/18/97
	DX*	6	0	7	1	4	9	5	06/06/00	Unger <i>et al.</i>	424	9.51	10/02/97
	DY*	6	0	8	0	1	6	0	06/27/00	Chen <i>et al.</i>	606	72	12/04/96
	DZ*	6	0	8	4	7	1	7	07/04/00	Wood <i>et al.</i>	359	629	08/03/99
	EA*	6	0	9	2	5	3	1	07/25/00	Chen <i>et al.</i>	128	899	06/03/99
	EB*	6	0	9	6	0	6	6	08/01/00	Chen <i>et al.</i>	607	88	09/11/98

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>MS</i>	EC*	6	0	9	6	2	8	9	08/01/00	Goldenberg	424	1.49	02/10/98
	ED*	6	1	0	0	8	9	3	08/08/00	Ensz <i>et al.</i>	345	420	05/23/97
	EE*	6	1	0	3	7	5	1	08/15/00	Pandey <i>et al.</i>	514	410	06/22/98
	EF*	6	1	2	0	7	5	1	09/19/00	Unger	424	9.51	09/08/97
	EG*	6	1	2	3	9	2	3	09/26/00	Unger <i>et al.</i>	424	9.52	12/18/97
	EH*	6	1	2	4	3	4	2	09/26/00	Okamoto <i>et al.</i>	514	432	06/18/97
	EI*	6	1	3	1	5	7	0	10/17/00	Schuster <i>et al.</i>	128	203.26	06/30/98
	EJ*	6	1	3	8	6	8	1	10/31/00	Chen <i>et al.</i>	128	899	10/13/97
	EK*	6	1	3	9	8	6	5	10/31/00	Friend <i>et al.</i>	424	441	10/01/97
	EL*	6	1	5	6	5	0	6	12/05/00	Yamamoto <i>et al.</i>	435	6	04/01/97
	EM*	6	1	6	2	2	1	3	12/19/00	Stewart	606	10	01/07/94
	EN*	6	1	6	7	3	0	1	12/26/00	Flower <i>et al.</i>	604	20	08/29/95
	EO*	6	1	7	6	8	4	2	01/23/01 B1	Tachibana <i>et al.</i>	604	22	09/21/98
	EP*	6	2	1	0	4	2	5	04/03/01 B1	Chen	607	88	07/08/99
	EQ*	6	2	1	7	8	6	9	04/17/01 B1	Meyer <i>et al.</i>	424	178.1	09/05/97
	ER*	6	2	3	2	2	9	5	05/15/01 B1	Kayyem <i>et al.</i>	514	44	10/12/94
	ES*	6	2	3	8	4	2	6	05/29/01 B1	Chen	607	88	07/19/99
<i>Y</i>	ET*	6	2	4	2	4	7	7	06/05/01 B1	Okamoto <i>et al.</i>	514	432	06/30/99
	EU*	6	2	5	3	8	7	2	07/03/01 B1	Neumann	181	210	11/24/98

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Title: EFFICIENT SYNTHESIS OF PYROPHEOPHORBIDE A AND ITS DERIVATIVES

FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 25886-0095	SERIAL NO. 10/613,474	CONFIRM NO. 4936
	APPLICANT Pandey <i>et al.</i>	CUSTOMER NO. 24961	
	FILING DATE July 2, 2003	GROUP 1625	

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EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>MA</i>	EV*	6	2	5	6	5	3	3	07/03/01 B1	Yuzhakov <i>et al.</i>	604	21	06/09/99
	EW*	6	2	6	1	5	9	5	07/17/01 B1	Stanley <i>et al.</i>	424	449	02/29/00
	EX*	6	2	6	4	9	1	4	07/24/01 B1	Klaveness <i>et al.</i>	424	1.65	04/28/99
	EY*	6	2	6	7	9	8	3	07/31/01 B1	Fujii <i>et al.</i>	424	448	08/11/99
	EZ*	6	2	6	8	1	2	0	07/31/01 B1	Platz <i>et al.</i>	435	2	10/19/99
	FA*	6	2	7	1	3	5	9	08/07/01 B1	Norris <i>et al.</i>	536	23.1	04/14/99
	FB*	6	2	7	3	9	0	4	08/14/01 B1	Chen <i>et al.</i>	607	88	03/02/99
	FC*	6	2	7	4	5	5	2	08/14/01 B1	Tamarkin <i>et al.</i>	514	12	11/10/97
	FD*	6	2	8	1	6	1	1	08/28/01 B1	Chen <i>et al.</i>	310	171	04/11/00
	FE*	6	3	0	7	1	4	7	10/23/01 B1	Bird <i>et al.</i>	136	263	04/18/00
	FF*	6	3	1	6	6	5	2	11/13/01 B1	Steliou	556	42	06/06/95
	FG*	6	3	1	9	2	7	3	11/20/01 B1	Chen <i>et al.</i>	607	88	12/16/99
	FH*	6	3	1	9	4	8	8	11/20/01 B1	Licha <i>et al.</i>	424	9.6	04/09/98
<i>Y</i>	FI*	6	3	3	1	1	7	5	12/18/01 B1	Goldenberg	604	522	07/06/98
	FJ*	6	3	3	1	7	4	4	12/18/01 B1	Chen <i>et al.</i>	310	171	04/11/00

EXAMINER *MA*DATE CONSIDERED *1/25/05*

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EXAMINER INITIAL	*Ref. Code	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	FK*	6	3	4	4	0	5	0	02/05/02 B1	Chen	607	88	12/21/98
	FL*	6	3	5	0	4	3	1	02/26/02 B1	Snow <i>et al.</i>	424	9.6	10/28/99
	FM*	6	3	8	7	3	5	0	05/14/02 B2	Goldenberg	424	1.57	07/08/99
	FN*	6	4	0	6	2	9	7	06/18/02 B1	Raymond <i>et al.</i>	434	15	02/18/00
	FO*	6	4	1	6	5	3	1	07/09/02 B2	Chen	607	89	06/24/98
	FP*	6	4	8	2	5	1	7	11/19/02 B1	Anderson	428	402.24	08/16/00
	FQ*	6	4	8	9	3	1	4	12/03/02 B1	Ashley <i>et al.</i>	514	183	04/03/01
	FR*	6	4	9	5	5	8	5	12/17/02 B2	Bellnier <i>et al.</i>	514	410	03/07/01
	FS*	6	4	9	8	9	4	5	12/24/02 B1	Alfheim <i>et al.</i>	600	407	11/08/99
	FT*	6	5	0	0	8	1	6	12/31/02 B1	Ekimoto <i>et al.</i>	514	185	03/12/01
	FU*	6	5	1	1	9	7	1	01/28/03 B1	Gorun	514	183	10/12/99
	FV*	6	5	1	4	9	9	5	02/04/03 B1	Zaleski <i>et al.</i>	514	332	09/25/01
	FW*	6	5	1	5	1	1	3	02/04/03 B2	Raymond <i>et al.</i>	534	15	02/18/00
	FX*	6	5	2	0	6	6	9	02/18/03 B1	Chen <i>et al.</i>	362	545	06/19/00
	FY*	6	5	2	4	5	5	2	02/25/03 B2	Klaveness <i>et al.</i>	424	1.85	02/20/01

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<i>ME</i>	FZ*	6	5	2	5	0	8	8	02/25/03 B1	Nagano <i>et al.</i>	514	452	01/03/01
1	GA*	6	5	2	7	7	5	9	03/04/03 B1	Tachibana <i>et al.</i>	604	500	07/20/00
	GB*	6	5	3	4	0	4	0	03/18/03 B2	Pandey <i>et al.</i>	424	362	12/18/00
	GC*	6	5	4	0	9	8	0	04/01/03 B1	Blumenthal <i>et al.</i>	424	9.34	03/31/00
	GD*	6	5	5	4	8	5	3	04/29/03 B2	Chen	607	88	07/20/01
	GE*	6	5	5	9	3	7	4	05/06/03 B2	Lindsey <i>et al.</i>	136	263	05/10/01
	GF*	6	5	6	6	5	1	7	05/20/03 B2	Miura <i>et al.</i>	540	145	06/06/01
	GG*	6	5	6	9	8	4	6	05/27/03 B1	Scherz <i>et al.</i>	514	185	09/18/01
	GH*	6	5	7	2	8	3	9	06/03/03 B2	Sugita <i>et al.</i>	424	9.5	03/09/01
	GI*	6	5	8	0	2	2	8	06/17/03 B1	Chen <i>et al.</i>	315	185R	08/22/00
	GJ*	6	6	0	2	2	7	4	08/05/03 B1	Chen	607	88	03/18/99
	GK*	R	E	2	8	8	1	9	05/18/76	Thompson	424	243	04/16/75

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	GM	0	0	3	6	9	8	3	06/29/00	PCT A1				
	GN	0	0	4	1	7	2	5	07/20/00	PCT A2				
	GO	0	0	4	1	7	2	6	07/20/00	PCT A3				
	GP	0	0	4	1	7	2	7	07/20/00	PCT A1				
	GQ	0	0	4	1	7	6	8	07/20/00	PCT A1				
	GR	0	1	0	3	7	7	0	01/18/01	PCT A1				
	GS	0	1	0	5	3	1	6	01/25/01	PCT A1				
	GT	0	1	1	5	6	9	4	03/08/01	PCT A1				
	GU	0	1	2	0	0	5	4	03/10/84	EP B1				
	GV	0	1	4	3	8	2	5	06/21/01	PCT A1				
	GW	0	1	5	1	0	8	7	07/19/01	PCT A2				
	GX	0	1	6	1	6	0	6	11/21/85	EP B1				
	GY	0	1	7	8	2	1	6	10/18/01	PCT A1				
	GZ	0	1	7	8	4	5	8	10/18/01	PCT A1				
	HA	0	1	9	8	7	0	8	12/27/01	PCT A1				
V	HB	0	2	1	7	6	9	0	02/28/02	PCT A1				
	HC	0	2	4	3	9	2	9	11/04/87	EP B1				
	HD	0	3	0	2	9	4	94	04/10/03	PCT A1				
	HE	0	3	0	5	2	7	93	06/26/03	PCT A2				
V	HF	0	3	0	5	6	4	07	07/10/03	PCT A2				
	HG	0	3	0	6	1	6	98	07/31/03	PCT A2				

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													Yes	No
ME	HH	0	4	2	3	1	9	5	04/24/91	EP B1				
	HI	0	4	2	5	5	6	6	05/08/91	EP B1				
	HJ	0	4	5	0	1	4	9	10/09/91	EP B1				
	HK	0	4	6	8	9	9	7	02/05/92	EP B1				
	HL	0	5	1	0	0	0	7	10/28/92	EP B1				
	HM	0	6	8	2	9	5	6	11/22/95	EP B1				
	HN	0	7	6	5	1	5	2	04/02/97	EP B1				
	HO	1	1	1	0	9	6	3	06/27/01	EP A2				
	HP	1	1	3	1	1	0	0	09/12/01	EP B1				
	HQ	1	1	4	6	0	4	6	10/17/01	EP A2				
	HR	1	1	6	4	1	3	6	12/19/01	EP A1				
	HS	1	2	3	8	6	6	6	09/11/02	EP A2				
	HT	1	2	5	6	5	8	6	11/13/02	EP A1				
	HU	1	3	3	4	7	4	8	08/13/03	EP A1				
	HV	20	01	3	3	5	5	78	04/12/01	JP				X+
Y	HW	20	02	2	0	3	8	9	01/23/02	JP				X+
	HX	20	02	3	2	5	8	53	11/12/02	JP				X+
	HY	20	03	1	4	6	9	89	05/21/03	JP				X*
	HZ	4	2	1	8	0	0	2	07/07/92	JP				X+
	IA	6	1	0	5	9	2	1	04/19/94	JP				X+
	IB	8	4	0	1	3	8	2	04/12/84	PCT A1				
	IC	9	0	0	0	3	9	2	01/25/90	PCT A1				

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													Yes	No
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	IE	9	0	1	2	5	7	3	11/01/90	PCT A1				
	IF	9	1	1	0	4	7	4	07/25/91	PCT A1				
	IG	9	3	1	3	7	6	9	07/22/93	PCT A1				
	IH	9	4	0	9	8	5	1	05/11/94	PCT A1				
	II	9	4	2	7	5	9	4	12/08/94	PCT A1				
	IJ	9	5	0	5	2	1	4	02/23/95	PCT A1				
	IK	9	5	3	2	2	0	6	11/30/95	PCT A1				
	IL	9	5	3	5	0	8	5	12/28/95	PCT A1				
	IM	9	6	3	7	2	5	5	11/28/96	PCT A1				
	IN	9	6	3	9	1	4	4	12/12/96	PCT A1				
	IO	9	7	0	1	5	5	9	01/16/97	PCT A1				
	IP	9	7	3	2	5	2	0	09/12/97	PCT A1				
	IQ	9	7	3	2	8	8	5	09/12/97	PCT A1				
	IR	9	8	0	4	3	1	7	02/05/98	PCT A1				
	IS	9	8	0	6	4	5	6	02/19/98	PCT A1				
	IT	9	8	0	8	5	6	5	03/05/98	PCT A1				
	IU	9	8	1	4	2	4	3	04/09/98	PCT A1				
	IV	9	8	2	4	3	7	1	06/11/98	PCT A1				
	IW	9	8	2	4	5	1	0	06/11/98	PCT A1				
	IX	9	8	3	2	4	9	1	07/30/98	PCT A1				
	IY	9	8	3	2	4	9	2	07/30/98	PCT A1				

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AK	IZ	9	8	3	2	4	9	3	07/30/98	PCT A1				
	JA	9	8	4	6	1	3	0	10/22/98	PCT A1				
	JB	9	8	5	0	0	3	4	11/12/98	PCT A1				
	JC	9	8	5	6	3	0	2	12/17/98	PCT A1				
	JD	9	9	1	8	8	7	9	04/22/99	PCT A1				
	JE	9	9	2	0	3	4	6	04/29/99	PCT A1				
	JF	9	9	3	9	7	6	9	08/12/99	PCT A1				
	JG	9	9	5	2	5	6	5	10/21/99	PCT A1				
	JH	9	9	5	8	1	4	9	11/18/99	PCT A1				
	JI	9	9	6	6	9	8	8	12/29/99	PCT A1				
	JJ	9	9	6	7	2	4	8	12/29/99	PCT A1				
	JK	9	9	6	7	2	4	9	12/29/99	PCT A1				

X\* = An English language Derwent abstract is provided.

X+ = An English language equivalent is provided.

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

JL	Bellnier <i>et al.</i> , "Population pharmacokinetics of the photodynamic therapy agent 2-[1-hexyloxyethyl]-2-devinyl pyropheophorbide-a in cancer patients", <i>Cancer Res.</i> , <b>63(8)</b> :1806-1813 (2003)
JM	Bellnier <i>et al.</i> , "Design and construction of a light-delivery system for photodynamic therapy", <i>Med. Phys.</i> , <b>26(8)</b> :1552-1558 (1999)
JN	Bellnier <i>et al.</i> , "The time course of cutaneous porphyrin photosensitization in the murine ear", <i>Photochemistry and Photobiology</i> , <b>49(3)</b> :369-372 (1989)
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m <sup>1</sup>	JP	Bellnier <i>et al.</i> , "The validation of a new vascular damage assay for photodynamic therapy agents", <i>Photochem Photobiol.</i> , <u>62</u> (5):896-905 (1995)
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	JT	Bellnier <i>et al.</i> , "Membrane lysis in Chinese hamster ovary cells treated with hemtoporphyrin derivative plus light", <i>Photochem Photobiol.</i> <u>36</u> (1):43-47 (1982)
	JU	Bellnier <i>et al.</i> , "A preliminary pharmacokinetic study of intravenous Photofrin in patients", <i>J Clin Laser Med Surg.</i> , <u>14</u> (5):311-4 (1996)
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V	KB	Bugelski <i>et al.</i> , "Autoradiographic distribution of hematoporphyrin derivative in normal and tumor tissue of the mouse", <i>Cancer Res.</i> , <u>41</u> (11 Pt 1):4606-4612 (1981)

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	KK	Dougherty TJ, "Use of hematoporphyrin in photodynamic therapy", <i>J Photochem Photobiol B.</i> <u>8</u> (4):439 (1991)
	KL	Dougherty TJ, "Photosensitizers: therapy and detection of malignant tumors", <i>Photochemistry and Photobiology</i> <u>45</u> (6):879-889 (1987)
	KM	Dougherty TJ, "Activated dyes as antitumor agents", <i>J Natl Cancer Inst.</i> <u>52</u> (4):1333-1336 (1974)
8	KN	Dougherty TJ, "Photodynamic therapy", <i>Photochem Photobiol.</i> , <u>58</u> (6):895-900 (1993)
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	LY	Glennie <i>et al.</i> , "Preparation and Performance of Bispecific F(ab' $\gamma$ ) <sub>2</sub> Antibody Containing Thioether-Linked Fab' $\gamma$ Fragments", <i>J. Immunol.</i> , <u>139</u> :2367-2375 (1987)
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J	MF	Henderson <i>et al.</i> , "Bacteriochlorophyll- <i>a</i> as photosensitizer for photodynamic treatment of transplantable murine tumors", <i>J. Photochem. Photobiol. B: Biol.</i> <u>10</u> :303-313 (1991)
	MG	Henderson <i>et al.</i> , "An in vivo quantitative structure-activity relationship for a congeneric series of pyropheophorbide derivatives as photosensitizers for photodynamic therapy", <i>Cancer Res.</i> <u>57</u> (18):4000-4007 (1997)
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V	MP	Karpovsky <i>et al.</i> , "Production of Target-Specific Effector Cells Using Hetero-Cross-Linked Aggregates Containing Anti-Target Cell and Anti-Fcy", <i>J. Exp. Med.</i> <u>160</u> :1686 (1984)
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MZ	MZ	Li <i>et al.</i> , "Thermolysis of vic-dihydroxybacteriochlorins: effect of the nature of substrates in directing the formation of chlorin-chlorin dimers with fixed and flexible orientations and their preliminary <i>in vitro</i> photosensitizing efficacy", <i>J Org Chem</i> . <u>68(10)</u> :3762-3772 (2003)
NA	NA	Li <i>et al.</i> , "A simple and efficient approach for the synthesis of fluorinated and nonfluorinated octaethylporphyrin-based benzochlorins with variable lipophilicity, their <i>in vivo</i> tumor uptake, and the preliminary <i>in vitro</i> photosensitizing efficacy", <i>J Org Chem</i> . <u>66(4)</u> :1316-1325 (2001)
NB	NB	Liu, MA <i>et al.</i> , "Heteroantibody duplexes target cells for lysis by cytotoxic T lymphocytes", <i>Proc. Natl. Acad. Sci. USA</i> <u>82</u> :8648-8652 (1985)
NC	NC	Lobel <i>et al.</i> , "2-[1-hexyloxyethyl]-2-devinyl pyropheophorbide-a (HPPH) in a nude rat glioma model: implications for photodynamic therapy", <i>Lasers Surg Med</i> . <u>29(5)</u> :397-405 (2001)

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FORM PTO-1449	ATTY. DOCKET NO. 25886-0095	SERIAL NO. 10/613,474	CONFIRM NO. 4936
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MS	ND	MacDonald <i>et al.</i> , "Subcellular localization patterns and their relationship to photodynamic activity of pyropheophorbide-a derivatives", <i>Photochem Photobiol.</i> <u>70(5)</u> :789-797 (1999)
	NE	Mang <i>et al.</i> , "Photobleaching of porphyrins used in photodynamic therapy and implications for therapy", <i>Photochemistry and Photobiology</i> , <u>45(4)</u> :501-506 (1987)
	NF	Mang <i>et al.</i> , "Time and sequence dependent influence of in vitro photodynamic therapy (PDT) survival by hyperthermia", <i>Photochem Photobiol.</i> , <u>42(5)</u> :533-540 (1985)
	NG	Mang <i>et al.</i> , "Fluorescence detection of tumors. Early diagnosis of microscopic lesions in preclinical studies", <i>Cancer</i> <u>71(1)</u> :269-276 (1993)
	NH	Merrifield <i>et al.</i> , "Design and synthesis of antimicrobial peptides", <i>Ciba Foundation Symposium</i> , <u>186</u> :5-20 (1994)
	NI	Mettath <i>et al.</i> , "DNA interaction and photocleavage properties of porphyrins containing cationic substituents at the peripheral position" <i>Bioconjugate Chem.</i> , <u>10</u> :94-102 (1999)
	NJ	Mettath <i>et al.</i> , "Effect of substituents in directing the formation of benzochlorins and isobacteriochlorins in porphyrin and chlorin systems", <i>Organic Letters</i> <u>1(12)</u> :1961-1964 (1999)
	NK	Milstein <i>et al.</i> , "Hybrid hybridomas and the production of bi-specific monoclonal antibodies", <i>Immunol. Today</i> <u>5</u> :299-305 (1984)
	NL	Moesta <i>et al.</i> , "Protoporphyrin IX occurs naturally in colorectal cancers and their metastases" <i>Cancer Research</i> , <u>61</u> :991-999 (2001)
	NM	Morgan <i>et al.</i> , "Comparison of photodynamic targets in a carcinoma cell line and its mitochondrial DNA-deficient derivative", <i>Photochemistry and Photobiology</i> , <u>71(6)</u> :747-757 (2000)
	NN	Morrison and Boyd, <i>Organic Chemistry</i> , (5th Ed., 1987), Chapter 13, entitled "Aromaticity," pages 477-497
	NO	Moskal <i>et al.</i> , "Operation and photodynamic therapy for pleural mesothelioma: 6-year follow-up", <i>Ann Thorac Surg.</i> , <u>66</u> :1128-1133 (1998)
	NP	Nambisan <i>et al.</i> , "Intraoperative photodynamic therapy for retroperitoneal sarcomas", <i>Cancer</i> , <u>61(6)</u> :1248-1252 (1988)

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mg	NQ	Niedre <i>et al.</i> , "Direct Near-infrared Luminescence Detection of Singlet Oxygen Generated by Photodynamic Therapy in Cell <i>In Vitro</i> and Tissues <i>In Vivo</i> ", <i>Photochemistry and Photobiology</i> , <u>75</u> (4):382-391 (2002)
	NR	Nogrady, Medicinal Chemistry A Biochemical Approach, Oxford University Press, New York, pages 388-392 (1985)
	NS	North <i>et al.</i> "Viral Inactivation in Blood and Red Cell Concentrates with Benzoporphyrin Derivative", <i>Blood Cells</i> <u>18</u> :129-40 (1992)
	NT	Nseyo <i>et al.</i> , "Study of factors mediating effect of photodynamic therapy on bladder in canine bladder model", <i>Urology</i> , <u>32</u> (1):41-45 (1988)
	NU	Nseyo <i>et al.</i> , "Whole bladder photodynamic therapy for transitional cell carcinoma of bladder", <i>Urology</i> , <u>26</u> (3):274-280 (1985)
	NV	Nseyo <i>et al.</i> , "Photodynamic therapy in the management of resistant lower urinary tract carcinoma", <i>Cancer</i> <u>60</u> :3113-3119 (1987)
	NW	Nseyo <i>et al.</i> , "Photodynamic therapy (PDT) in the treatment of patients with resistant superficial bladder cancer: a long-term experience", <i>Journal of Clinical Laser Medicine Surgery</i> , <u>16</u> (1):61-68 (1998)
	NX	Nseyo <i>et al.</i> , "Dihematoporphyrin ether clearance in primate bladders", <i>The Journal of Urology</i> , <u>136</u> :1363-1366 (1986)
	NY	Nseyo <i>et al.</i> , "Experimental photodynamic treatment of canine bladder", <i>J Urol.</i> , <u>133</u> (2):311-315 (1985)
	NZ	Paajanen <i>et al.</i> , "Proton Relaxation Enhancement of Albumin, Immunoglobulin G, and Fibrinogen Labeled with Gd-DTPA", <i>Magn. Reson. Med</i> <u>13</u> : 38-43 (1990)
	OA	Pandey <i>et al.</i> , "Synthesis and photosensitizing activity of a di-porphyrin ether", <i>Chemical Abstracts</i> , <u>109</u> :320 (1988)
	OB	Pandey <i>et al.</i> , "Synthesis, photophysical properties, <i>in vivo</i> photosensitizing efficacy, and human serum albumin binding properties of some novel bacteriochlorins", <i>J. Med. Chem.</i> <u>40</u> (17):2770-2779 (1997)
V	OC	Pandey <i>et al.</i> , "Chlorin and porphyrin derivatives as potential photosensitizers in photodynamic therapy", <i>Photochemistry and Photobiology</i> <u>53</u> (1):65-72 (1991)

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ms	OD	Pandey <i>et al.</i> , "Syntheses and photosensitizing activity of porphyrins joined with ester linkages", <i>Cancer Research</i> <u>49</u> :2042-2047 (1989)
v	OE	Pandey <i>et al.</i> , "Evaluation of new benzoporphyrin derivatives with enhanced PDT efficacy", <i>Photochemistry and Photobiology</i> <u>62</u> (4):764-768 (1995)
	OF	Pandey <i>et al.</i> , "Alkyl ether analogs of chlorophyll-a derivatives: Part 1. Synthesis, photophysical properties and photodynamic efficacy", <i>Photochemistry and Photobiology</i> <u>64</u> (1):194-204 (1996)
	OG	Pandey <i>et al.</i> , "Porphyrin dimers as photosensitizers in photodynamic therapy", <i>J. Med. Chem.</i> <u>33</u> :2032-2038 (1990)
	OH	Pandey <i>et al.</i> , "Fast atom bombardment mass spectral analyses of Photofrin II and its synthetic analogs", <i>Biomedical and Environmental Mass Spectrometry</i> <u>19</u> :405-414 (1990)
	OI	Pandey <i>et al.</i> , "Comparative <i>in vivo</i> sensitizing efficacy of porphyrin and chlorin dimers joined with ester, ether, carbon-carbon or amide bonds" <i>Journal of Molecular Recognition</i> <u>9</u> :118-122 (1996)
	OJ	Pierce Chemical Co. catalog, pages O-90 to O-110 (1995, Pierce Chemical Co., 3747 N. Meridian Rd., Rockford Ill., 61105, U.S.A.),
	OK	Polin, R.A. "Monoclonal Antibodies Against Microorganisms", <i>Eur. J. Clin. Microbiol.</i> , <u>3</u> (5): 387-398 (1984)
	OL	Potter <i>et al.</i> , "The theory of photodynamic therapy dosimetry: consequences of photo-destruction of sensitizer", <i>Photochemistry and Photobiology</i> <u>46</u> (1):97-101 (1987)
	OM	Potter <i>et al.</i> , "Photofrin II levels by <i>in vivo</i> fluorescence photometry", <i>Prog Clin Biol Res.</i> <u>170</u> :177-186 (1984)
v	ON	Potter <i>et al.</i> , "Parabolic quantitative structure-activity relationships and photodynamic therapy: application of a three-compartment model with clearance to the <i>in vivo</i> quantitative structure-activity relationships of a congeneric series of pyropheophorbide derivatives used as photosensitizers for photodynamic therapy", <i>Photochemistry and Photobiology</i> <u>70</u> (5):781-788 (1999)
v	OO	Prakash, G.K.S. and A.K. Yudin, "Perfluoralkylation with Organosilicon Reagents", <i>Chem Rev.</i> , <u>97</u> :757-786 (1997)

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MP	OP	Pykett, "NMR Imaging in Medicine", <i>Scientific American</i> <u>246</u> : 78 (1982)
f	OQ	Rakestraw, <i>et al.</i> , "Antibody-targeted photolysis: <i>In vitro</i> studies with Sn(IV) chlorin e6 covalently bound to monoclonal antibodies using a modified dextran carrier", <i>Proc. Natl. Acad. Sci. USA</i> <u>87</u> : 4217-4221 (1990)
	OR	Ris <i>et al.</i> , "Absence of rhodamine 123-photochemotoxicity in human tumor xenografts", <i>Lasers Surg Med.</i> <u>13</u> (1):40-44 (1993)
	OS	Roy <i>et al.</i> , "Ceramic-Based Nanoparticles Entrapping Water-Insoluble Photosensitizing Anticancer Drugs: A Novel Drug-Carrier System for Photodynamic Therapy", <i>J Am Chem Soc.</i> <u>125</u> (26):7860-7865 (2003)
	OT	Runfola <i>et al.</i> , "Photodynamic therapy for residual neoplasms of the perianal skin", <i>Dis Colon Rectum.</i> <u>43</u> (4):499-502 (2000)
	OU	Runge <i>et al.</i> , "Paramagnetic Agents for Contrast-Enhanced NMR Imaging: A Review", <i>Am. J. Radiol.</i> <u>141</u> : 1209 (1983)
	OV	Rungta <i>et al.</i> , "Purpurinimides as photosensitizers: effect of the presence and position of the substituents in the <i>in vivo</i> photodynamic efficacy", <i>Bioorg Med Chem Lett.</i> <u>10</u> (13):1463-1466 (2000)
	OW	Schuh <i>et al.</i> , "Photodynamic therapy for palliation of locally recurrent breast carcinoma", <i>Journal of Clinical Oncology</i> <u>5</u> (11):1766-1770 (1987)
	OX	Senge <i>et al.</i> , "Comparative Analysis of the Conformations of Symmetrically and Asymmetrically Deca- and Undecasubstituted Porphyrins Bearing Meso-Alkyl or -Aryl Groups", <i>Inorg. Chem.</i> , <u>36</u> :1149-1163 (1997)
	OY	Sery <i>et al.</i> , "Photoradiation of rabbit ocular malignant melanoma sensitized with hematoporphyrin derivative", <i>Curr Eye Res.</i> <u>3</u> (4):519-528 (1984)
	OZ	Sharman <i>et al.</i> , "Photodynamic therapeutics: basic principles and clinical applications", <i>Curr. Trends Drug Discovery Today</i> <u>4</u> , 507 (1999)
V	PA	Siegel <i>et al.</i> , "Comparative mass spectrometric analyses of Photofrin oligomers by fast atom bombardment mass spectrometry, UV and IR matrix-assisted laser desorption/ionization mass spectrometry, electrospray ionization mass spectrometry and laser desorption/jet-cooling photoionization mass spectrometry", <i>J Mass Spectrom.</i> <u>34</u> (6):661-669 (1999)

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WB	PB	Simpson <i>et al.</i> , "Isolation and partial characterization of the tegumental outer membrane of adult <i>Schistosoma mansoni</i> ", <i>Parasitology</i> <u>83</u> : 163-177 (1981)
	PC	Singh <i>et al.</i> , "Thiocarbamate linkage as internucleoside bond", <i>Indian J Biochem Biophys.</i> <u>33(5)</u> :425-427 (1996)
	PD	Smith <i>et al.</i> , "Passive immunization of mice against <i>Schistosoma mansoni</i> with an IgM monoclonal antibody", <i>Parasitology</i> <u>84</u> : 83-91 (1982)
	PE	Smith, <i>et al.</i> , "Meso Substitution of Chlorophyll Derivatives: Direct Route for Transformation of Bacteriopheophorbides <i>d</i> into Bacteriopheophorbides <i>c</i> ", <i>J. Am. Chem. Soc.</i> <u>107</u> : 4946-4954 (1985)
	PF	Svaasand <i>et al.</i> , "Temperature rise during photoradiation therapy of malignant tumors", <i>Med Phys.</i> <u>10(1)</u> :10-17 (1983)
	PG	Takita <i>et al.</i> , "Intracavitary photodynamic therapy for malignant pleural mesothelioma", <i>Semin Surg Oncol.</i> <u>11</u> :368-371 (1995)
	PH	Takita <i>et al.</i> , "Operation and intracavitary photodynamic therapy for malignant pleural mesothelioma: a phase II study", <i>Ann Thorac Surg.</i> <u>58(4)</u> :995-998 (1994)
	PI	Tsuchida <i>et al.</i> , "Correlation between site II-specific human serum albumin (HSA) binding affinity and murine <i>in vivo</i> photosensitizing efficacy of some Photofrin components", <i>Photochemistry and Photobiology</i> <u>66(2)</u> :224-228 (1997)
	PJ	Umemura <i>et al.</i> , "Recent advances in sonodynamic approach to cancer therapy", <i>Ultrasonics Sonochemistry</i> <u>3</u> : S187-S191 (1996)
	PK	Van Lier, J.E. "Photosensitization: Reaction Pathways", <i>Photobiological Techniques</i> <u>216</u> : 85-98 (1991)
	PL	Vincent <i>et al.</i> , "Photoradiation therapy in advanced carcinoma of the trachea and bronchus", <i>Chest</i> , <u>85(1)</u> :29-33 (1984)
	PM	Vincent <i>et al.</i> , "Hematoporphyrin derivative in the diagnosis and treatment of lung cancer", <i>Adv Exp Med Biol.</i> <u>160</u> :41-46 (1983)
	PN	Waldow <i>et al.</i> , "Interaction of hyperthermia and photoradiation therapy" <i>Radiat Res.</i> <u>97(2)</u> :380-385 (1984)

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Waldow <i>et al.</i>	PO	Waldow <i>et al.</i> , "Potentiation of photodynamic therapy by heat: effect of sequence and time interval between treatments in vivo", <i>Lasers Surg Med.</i> <u>5(2)</u> :83-94 (1985)
Waldow <i>et al.</i>	PP	Waldow <i>et al.</i> , "Enhanced tumor control following sequential treatments of photodynamic therapy(PDT) and localized microwave hyperthermia in vivo", <i>Lasers Surg Med.</i> <u>4(1)</u> :79-85 (1984)
Waldow <i>et al.</i>	PQ	Waldow <i>et al.</i> , "Hyperthermic potentiation of photodynamic therapy employing Photofrin I and II: comparison of results using three animal tumor models", <i>Lasers Surg Med.</i> <u>7(1)</u> :12-22 (1987)
Weishaupt <i>et al.</i>	PR	Weishaupt <i>et al.</i> , "Identification of singlet oxygen as the cytotoxic agent in photoinactivation of a murine tumor", <i>Cancer Res.</i> , <u>36(7 PT 1)</u> :2326-2329 (1976)
Wilson <i>et al.</i>	PS	Wilson <i>et al.</i> , "The physics of photodynamic therapy," <i>Phys. Med. Biol.</i> , <u>31(4)</u> :327-360 (1986)
Wilson <i>et al.</i>	PT	Wilson <i>et al.</i> , "Photodynamic therapy for the treatment of basal cell carcinoma", <i>Arch Dermatol.</i> <u>128</u> :1597-1601 (1992)
Wood <i>et al.</i>	PU	Wood <i>et al.</i> , "A beam-splitting device for use with fiber-coupled laser light sources for photodynamic therapy", <i>Photochem Photobiol.</i> , <u>76(6)</u> :683-685 (2002)
Yoshida <i>et al.</i>	PV	Yoshida <i>et al.</i> , "Hybridoma Produces Protective Antibodies Directed Against the Sporozoite Stage of Malaria Parasite", <i>Science</i> , <u>207</u> :71-73 (1980)
Yumita <i>et al.</i>	PW	Yumita <i>et al.</i> , "Sonodynamically induced antitumor effect of gallium-porphyrin complex by focused ultrasound on experimental kidney tumor <i>Cancer Letters</i> <u>1,2</u> : 79-86 (1997)
Yumita <i>et al.</i>	PX	Yumita <i>et al.</i> , "The Combination Treatment of Ultrasound and Antitumor Drugs on Yoshida Sarcoma", <i>Japan J. Hyperthermic Oncology</i> <u>3(2)</u> :175-182 (1987)
Zheng <i>et al.</i>	PY	Zheng <i>et al.</i> , "A Simple and Short Synthesis of Divinyl Chlorophyll Derivatives", <i>J Org Chem.</i> <u>64</u> :3751-3754 (1999)
Zheng <i>et al.</i>	PZ	Zheng <i>et al.</i> , "Synthesis of beta-galactose-conjugated chlorins derived by enyne metathesis as galectin-specific photosensitizers for photodynamic therapy", <i>J Org Chem.</i> <u>66(26)</u> :8709-8716 (2001)

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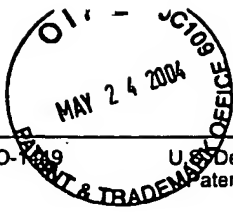
QA	Zheng <i>et al.</i> , "Synthesis, photophysical properties, tumor uptake, and preliminary in vivo photosensitizing efficacy of a homologous series of 3-(1'-alkyloxy)ethyl-3-devinylpurpurin-18- <i>N</i> -alkylimides with variable lipophilicity", <i>J Med Chem.</i> <u>44</u> :1540-1559 (2001)
QB	Zheng <i>et al.</i> , "Photosensitizers related to purpurin-18- <i>N</i> -alkylimides: a comparative in vivo tumoricidal ability of ester versus amide functionalities", <i>Bioorganic &amp; Medicinal Chemistry Letters</i> , <u>10</u> :123-127 (2000)
QC	Zheng <i>et al.</i> , "Wittig reactions on photoporphyrin IX: new synthetic models for the special pair of the photosynthetic reaction center", <i>J Org Chem.</i> <u>65</u> (2):543-557 (2000)
QD	Zodda <i>et al.</i> , "Monoclonal Antibody-Mediated Protection against <i>Schistosoma mansoni</i> Infection in Mice, <i>J. Immunol.</i> <u>129</u> : 2326-2328 (1982)

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Substitute Form PTO-1019 (Modified)  <b>List of Patents and Publications for Applicant's Information Disclosure Statement</b>  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 17105-059001 (25886-0095)	Application No. 10/613,474
	Applicant R. Pandey et al.		
	Filing Date July 2, 2003	Group Art Unit 1624	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>MA</i>	A	RE37,180	05/15/01	Mori et al.	514	410	04/29/99
	B	2001/0022970	09/20/01	Dees et al.	424	178.1	03/06/01
	C	2002/0033192	03/21/02	Lindsey et al.	136	263	05/10/01
	D	2002/0049247	04/25/02	Chen	514	410	01/12/01
	E	2002/0087205	07/04/02	Chen	607	88	07/13/01
	F	2002/0127224	09/12/02	Chen	424	130.1	03/04/02
	G	2002/0127230	09/12/02	Chen	424	178.1	07/13/01
	H	2002/0128303	09/12/02	Bellnier et al.	514	410	03/07/01
	I	2002/0198576	12/26/02	Chen et al.	607	88	08/01/02
	J	2003/0018371	01/23/03	Chen	607	88	07/13/01
	K	2003/0030342	02/13/03	Chen et al.	310	102	12/13/01
	L	2003/0109813	06/12/03	Chen	601	2	12/10/02
	M	2003/0114434	06/19/03	Chen et al.	514	185	08/31/99
	N	2003/0167033	09/04/03	Chen et al.	604	20	01/23/03
	O	2003/0208249	11/06/03	Chen	607	88	04/08/03
	P	2004/0044197	03/04/04	Pandey et al.	540	140	06/27/03
	Q	2004/0044198	03/04/04	Pandey et al.	540	145	06/02/03
	R	4,521,762	06/04/85	Kapral	340	347	12/20/82
	S	4,577,636	03/25/86	Spears	128	654	01/27/84
	T	4,656,186	04/07/87	Bommer et al.	514	410	04/07/87
	U	4,675,338	06/23/87	Bommer et al.	514	410	07/18/84
	V	4,693,885	09/15/87	Bommer et al.	424	9.61	04/30/85
	W	4,753,958	06/28/88	Weinstein et al.	514	410	06/25/86
	X	4,861,876	08/29/89	Kessel	540	145	11/26/86
	Y	4,878,891	11/07/89	Judy et al.	604	5	06/25/87
	Z	4,925,736	05/15/90	Shikowitz	424	449	07/06/88
	AA	4,935,498	06/19/90	Sessler et al.	534	15	03/06/89
	AB	4,957,481	09/18/90	Gatenby	604	20	07/03/89
<i>✓</i>	AC	4,997,639	03/05/91	Aizawa et al.	424	9	11/27/89
<i>✓</i>	AD	5,004,811	04/02/91	Bommer et al.	540	145	12/24/87

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Date Considered

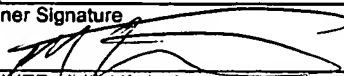
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Substitute Form PTO-149 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 17105-059001 (25886-0095)	Application No. 10/613,474
<b>List of Patents and Publications for Applicant's Information Disclosure Statement</b>  (37 CFR §1.98(b))		Applicant R. Pandey et al.	
		Filing Date July 2, 2003	Group Art Unit 1624

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
MS	AE	5,028,594	07/02/91	Carson	514	23	12/27/88
	AF	5,041,078	08/20/91	Matthes et al.	604	4	12/21/89
	AG	5,051,415	09/24/91	Moran et al.	514	185	08/02/89
	AH	5,053,006	10/01/91	Watson	604	52	04/02/90
	AI	5,066,274	11/19/91	Bommer et al.	604	20	05/12/89
	AJ	5,095,030	03/10/92	Levy et al.	514	410	09/28/89
	AK	5,216,012	06/01/93	Morgan et al.	514	410	09/23/91
	AL	5,298,018	03/29/94	Narciso, Jr.	604	21	08/14/92
	AM	5,308,861	05/03/94	Aizawa et al.	514	410	04/29/92
	AN	5,330,741	07/19/94	Smith et al.	424	9	02/24/92
	AO	5,368,841	11/29/94	Trauner et al.	424	9	02/11/93
	AP	5,430,051	07/04/95	Aizawa et al.	514	410	04/19/94
	AQ	5,441,531	08/15/95	Zarate et al.	607	90	10/18/93
	AR	5,484,803	01/16/96	Richter	514	410	02/02/95
	AS	5,500,009	03/19/96	Mendes et al.	607	88	09/27/93
	AT	5,514,669	05/07/96	Selman	514	63	09/29/93
	AU	5,534,506	07/09/96	Morgan et al.	514	185	06/20/94
	AV	5,549,660	08/27/96	Mendes et al.	607	088	11/12/92
	AW	5,556,612	09/17/96	Anderson et al.	424	59	03/15/94
	AX	5,567,409	10/22/96	Aizawa et al.	424	9.363	12/12/94
	AY	5,594,136	01/14/97	Sessler et al.	540	472	05/03/95
	AZ	5,705,518	01/06/98	Richter et al.	514	410	02/06/95
	BA	5,736,563	04/07/98	Richter	514	410	11/08/95
	BB	5,770,619	07/23/98	Richter et al.	514	410	11/01/95
	BC	5,824,080	10/20/98	Lamuraglia	623	11	09/04/96
	BD	5,829,448	11/03/98	Fisher et al.	128	898	10/30/96
	BE	5,832,931	11/10/98	Wachter et al.	128	898	10/30/96
	BF	5,851,225	12/22/98	Lawandy	607	88	11/13/96
	BG	5,885,557	03/23/99	Lentini	424	59	02/08/96
	BH	5,913,884	06/22/99	Trauner et al.	607	88	10/31/96

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 17105-059001 (25886-0095)	Application No. 10/613,474
List of Patents and Publications for Applicant's Information Disclosure Statement  (37 CFR §1.98(b))		Applicant R. Pandey et al.	
		Filing Date July 2, 2003	Group Art Unit 1624

## U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	BI	5,942,534	08/24/99	Trauner et al.	514	410	10/10/97
	BJ	5,944,748	08/31/99	Mager et al.	607	88	07/25/97
	BK	5,976,535	11/02/99	Fritzberg et al.	424	182.1	06/06/95
	BL	5,998,597	12/07/99	Fisher et al.	536	23.1	12/11/97
	BM	6,036,941	03/14/00	Bottiroli et al.	424	9.6	05/11/98
	BN	6,048,359	04/11/00	Biel	607	92	08/25/98
	BO	6,063,108	05/16/00	Salansky et al.	607	89	01/06/97
	BP	6,063,777	05/16/00	Hikida et al.	514	183	06/15/99
	BQ	6,090,788	07/18/00	Lurie	514	23	06/30/99
	BR	6,107,466	08/22/00	Hasan et al.	530	351	09/24/98
	BS	6,117,862	09/12/00	Margaron et al.	514	185	11/09/98
	BT	6,152,951	11/28/00	Hashimoto et al.	607	92	02/17/98
	BU	6,162,242	12/19/00	Peyman	607	88	01/21/99
	BV	6,187,030	02/13/01	Gart et al.	607	93	11/05/98
	BW	6,454,789	09/24/02	Chen et al.	607	88	01/15/99
	BX	6,624,187	09/23/03	Pandey et al.	514	410	06/12/00
	BY	6,657,351	12/02/03	Chen et al.	310	171	07/20/01

## Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	BZ	00/61584 A1	10/19/00	PCT				
	CA	01/74398 A1	10/11/01	PCT				
	CB	02/098882 A1	12/12/02	PCT				
	CC	03/050082 A2	06/19/03	PCT				
	CD	2004/002476 A2	01/08/04	PCT				
	CE	2004/005289 A2	01/15/04	PCT				

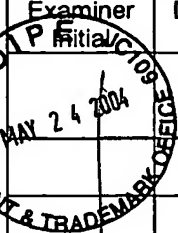
## Other Documents (include Author, Title, Date, and Place of Publication)

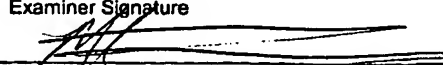
Examiner Initial	Desig. ID	Document
	CF	Anderson et al. "Photodynamic therapy for sarcoma pulmonary metastases: a preclinical toxicity study," <i>Anticancer Res.</i> 23:3713-3718 (2003).

Examiner Signature

Date Considered

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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 17105-059001 (25886-0095)		Application No. 10/613,474	
List of Patents and Publications for Applicant's Information Disclosure Statement  (37 CFR §1.98(b))				Applicant R. Pandey et al.			
				Filing Date July 2, 2003		Group Art Unit 1624	
Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initials	Desig. ID	Document					
	CG	Certified English Translation of: Fischer, H. et al., "[On the Bromination of the Esters of Mesoisochlorin e4 and Mesochlorin e6]," <i>Berichte der Deutschen Chemischen</i> 75:1778-1795 (1942)					
	CH	Chen et al., "New directions in photodynamic therapy," <i>ICCP-2. 2nd International Conference on Porphyrins and Phthalocyanines</i> , 2002 30 June - 5 July; Kyoto, Japan: 78 [abstract S-26]					
	CI	Chen et al., "New technology for deep light distribution in tissue for phototherapy," <i>Cancer J</i> 8(2):154-163. (2002)					
	CJ	Chen et al., "Next-generation light delivery system for multitreatment extended-duration photodynamic therapy (MED-PDT)," <i>Proc SPIE</i> 2972:161-166 (1997).					
	CK	Database Crossfire Beilstein, Database Accession No. 4286587 (Reaction ID), for Levinson, E.G. et al., Russ. J. Bioorg. Chem (Engl. Transl.) 21(3):199-203 (1995) in Russian in the :Bioorg. Khim. 21(3):230-234 (1995)					
	CL	Derwent English Abstract, Accession No. 1996-475153, citing Russian Patent RU 2054944 C, published February 27, 1996, "Production of purpurin-18 for treatment of tumours - comprises extracting vegetable waste with ethanol, oxidative splitting, degreasing and purifying".					
	CM	Fischer, H. et al., "[On the Bromination of the Esters of Mesoisochlorin e4 and Mesochlorin e6]," <i>Berichte der Deutschen Chemischen</i> 75:1778-1795 (1942)					
	CN	Haslam et al., "Recent Developments in Methods for the Esterification and Protection of the Carboxyl Group," <i>Tetrahedron</i> 36: 2409-2433 (1980)					
	CO	Jones et al., "Photodynamic therapy for patients with advanced non-small-cell carcinoma of the lung," <i>Clin Lung Cancer</i> . 3(1):37-41 (2001)					
	CP	Li et al., "Application of Ruppert's reagent in preparing novel perfluorinated porphyrins, chlorins and bacteriochlorins", <i>J. Chem. Soc. Perkin Trans 1</i> , 1785-1787 (1999)					
	CQ	Li et al., "Synthesis, comparative photosensitizing efficacy, human serum albumin (site II) binding ability, and intracellular localization characteristics of novel benzobacteriochlorins derived from vic-dihydroxybacteriochlorins," <i>J Med Chem</i> . 46(25):5349-5359 (2003)					
	CR	Lustig et al., "A multicenter Phase I safety study of intratumoral photoactivation of talaporfin sodium in patients with refractory solid tumors," <i>Cancer</i> 98(8):1767-71 (2003)					
	CS	Patent Abstract of Japan citing Japanese Patent Application JP 09124652, published May 13, 1997, "Porphyrin Derivative and Use Thereof".					
	CT	Schmidt-Erfurth et al., "Photodynamic therapy of subfoveal choroidal neovascularization: clinical and angiographic examples," <i>Graefe's Arch Clin Exp Ophthalmol</i> . 236:365-374 (1998)					
	CU	Schmidt-Erfurth et al., "Vascular Targeting in Photodynamic Occlusion of Subretinal Vessels," <i>Ophthalmology</i> 101:1953-1961 (1994)					
	CV	Smith et al., "Bacteriochlorophylls c from <i>Chloropseudomonas ethylicum</i> . Composition and NMR Studies of the Pheophorbides and Derivatives", <i>Am. Chem. Soc.</i> , 102(7):2437-2448 (1980)					
CW	Zheng et al., "Chlorin-based symmetrical and unsymmetrical dimers with amide linkages: effect of the substituents on photodynamic and photophysical properties," <i>J. Chem. Soc. Perkins 1</i> , pp.3113-3121 (2000)						
CX	Zheng et al., "PDT using a novel LED light source and LS11 in a rat liver model," <i>30th Annual Meeting of the American Society for Photobiology</i> ; 2002 13-17 July; Quebec City, Canada. American Society for Photobiology: 33 [abstract 95]						

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